

ay line 3, delete "it" and insert --the wall--.

Page 11, after line 6 insert the following:

as --The foregoing relates to preferred exemplary embodiments of the invention, it being understood that other variants and embodiments thereof are possible within the spirit and scope of the invention, the latter being defined by the appended claims.--.

IN THE CLAIMS

ay Page 12, line 1, change "Claims" to --We Claim.--.

Cancel claims 1-9 and substitute claims 10-19.

ay 10. A device for measuring the mass of a flowing medium, in an intake air mass of internal combustion engines, comprising a temperature-dependent measurement element that the flowing medium circulates around, said measurement element is disposed in a measurement conduit extending in the device from an inlet to an outlet, said measurement conduit is adjoined by a deflection conduit, wherein the measurement conduit has two faces that approach each other in a direction of the flow in the measurement conduit, the faces (37, 38) of the measurement conduit (30), which are disposed lateral to a surface (24) fixed by the measurement element (21), are embodied in an inclined fashion and approach each other in the flow direction (43) of the medium in the measurement conduit (30).

ay 11. The device according to claim 10, in which the flow cross section of the measurement conduit (30) is rectangular and has

two faces (39, 40) extending parallel to the surface (24) of the measurement element (21).

12. The device according to claim 10, in which an inclination angle α respectively enclosed by the faces (37; 38) that approach each other and an axis (12) passing through the center of the measurement conduit (30) is approximately 8° .

13. The device according to claim 11, in which an inclination angle α respectively enclosed by the faces (37; 38) that approach each other and an axis (12) passing through the center of the measurement conduit (30) is approximately 8° .

14. The device according to claim 10, in which the measurement conduit (30) and the deflection conduit (31) are comprised of two attachable parts, a base part (45) and a cover part (46).

15. The device according to claim 10, in which an edge face (50) of a first part (51) of the deflection conduit (31) is embodied as inclined in relation to an axis (12) passing through the center of the measurement conduit (30).

16. The device according to claim 15, in which an inclination angle β enclosed by the edge face (50) and the axis (12) of the measurement conduit (30) lies in the range from approximately 30° to 60° .

17. The device according to claim 10, in which at least one opening (60) is provided in the deflection conduit (31), which produces a connection to the medium circulating around the device (1).

18. The device according to claim 14, in which the thickness of the wall of the base part (45) and the cover part (46) is constant in the vicinity of side faces (39, 40) that extend parallel to the surface (24) of the measurement element (21).

19. The device according to claim 14, in which recesses (48) are provided in the base part (45), at least in the vicinity of the measurement conduit (30), which produce a constant wall thickness of the faces (37, 38) of the measurement conduit (30).

IN THE ABSTRACT

Please substitute the attached Abstract of the Disclosure for Abstract originally filed.

REMARKS

The above amendments are being made to place the application in better condition for examination.

Entry of the amendment is respectfully solicited.

Respectfully submitted,

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